

## VCOBOND PLAST



VCOBOND

CONSTRUCTION CHEMICALS

**DESCRIPTION: -**

We have developed polymer base concrete IPS/RCC patch repair system with our products you can protect your RCC from crumbling and dusting when abrasion, impact, moments or any spillages take place.

**FEATURE / ADVANTAGE: -**

- Improved flexural and compressive strength than concrete.
- Water proof.
- Crack free.
- Resistant against fuels.
- Shock resistant.
- Better abrasion resistance than concrete.

**PHYSICAL PROPERTIES: -**

Modulus of elasticity	17000n/ mm <sup>2</sup>
Adhesion, pull off	2.5-3.5 n/ mm <sup>2</sup>
Flexural strength	>13 n/ mm <sup>2</sup>
Compressive strength	>50 n/ mm <sup>2</sup>
Water absorption %	4%

**SUGGESTED USES:-**

- Spilling concrete repair,
- Concrete patch repair,
- Reinstatement of large areas of concrete and general rendering.

**DIRECTION FOR USE:-**

**Surface preparation:** mechanically clean the surface to remove all loose particle, dirt, oil, grease etc. Vacuum clean to remove all loose material

**For plastering**

Mix 1 lit. VCOBOND PLAST liquid in to VCOBOND PLAST filler 6kg stir well Add water as per requirement & use as plaster material. VCOBOND PLAST must be well-compacted to the primed substrate by toweling or gloved hand. Exposed reinforcement should be completely encapsulated by the mortar. Finish the surface with steel, plastic or wood float, or by a damp sponge to achieve the required surface texture.

**For stone joint or crack filling**

Mix 1 lit. VCOBOND PLAST liquids in to VCOBOND PLAST filler 6kg stir well Add water as per requirement & fill the stone joints with putti knife.

**PACKING SIZE:-**

VCOBOND PLAST FILLER – 6kg

VCOBOND PLAST LIQUID – 1lit.

**STORAGE & SHELF LIFE:-**

6 months if sealed packing and if stored in cool dry place in shaded area.

**HEALTH & SAFETY:-**

While working with VCOBOND materials safety goggles, gloves and safety cloths should be worn at all times. Also observe container labels and instructions in VCOBOND catalog. In case one of component comes in contact with skin wash thoroughly with soap and water adequate ventilation in volume and pattern should be provided in working area. Further precaution emergency showers and eye wash stations.

**LEGAL NOTES:-**

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